



animals



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Assessing the Environmental Adaptation of Wildlife and Production Animals: Applications of Physiological Indices and Welfare Assessment Tools (Volume II)

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Animals under human care and management respond to environmental change (e.g., capture and transportation). Physiological indices (e.g., heart rate, respiration, body temperatures, immune cells and stress hormonal biomarkers) can provide crucial information regarding the responses of animals to novel environments, and they could provide crucial determining factors for the long-term health and welfare of animals. This second volume of the Special Issue welcomes experimental research papers, perspectives and reviews that demonstrate the applications of physiological indices and welfare assessment methods (e.g., morphological and morphometric data, behavioral assessments, thermal profiles, and physiological markers) in animal (e.g., rescued and rehabilitated animals, pets, competition animals, farm animals and zoo animals), in response to environmental and management-related factors. The goal is to provide examples of new research and techniques that can be used to monitor the short- and long-term environmental adaptation of animals living under human care.



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Special Issue



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Message from the Editor-in-Chief

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